



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO23224

Purchase Order Date 3/4/2014

PO Print Date 3/5/2014

Page Number 1 of 5

Order From :

VU-WES002

WESCO AIRCRAFT HARDWARE CORP
PO BOX 802020
SANTA CLARITA, CA 91380-2020
USA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 661-775-7200

Ship To Contact

Ship To Phone

Ship Via: FedEx PI collect

Ship Acct:

Buyer

Michael Gregoire

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	2600-6 389	Camlock Stud	3/11/2014 Yes 3/11/2014	FN	250.00 Each ✓	\$2.50	\$625.00
Line Total:							\$625.00
2	AN3-12A 351	Bolt	3/11/2014 Yes 3/11/2014	FN	50.00 Each ✓	\$0.30	\$15.00
Line Total:							\$15.00
3	AN3C35A 352	Bolt	3/21/2014 Yes 3/21/2014	FN	25.00 Each ✓	\$2.50	\$62.50

Note:

3/5/2014



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PURCHASE ORDER

Purchase Order ID **PO23224**

Purchase Order Date 3/4/2014

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Page Number 2 of 5

Order From :

VU-WES002

Ship To : DART AEROSPACE LTD

WESCO AIRCRAFT HARDWARE CORP
PO BOX 802020
SANTA CLARITA, CA 91380-2020
USA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 661-775-7200

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Currency

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FCA - (Free Carrier)

Line Total: \$62.50

4 AN3C36A

Bolt

3/11/2014 FN

150.00 ✓

\$2.00

\$300.00

Yes

Each

3/11/2014

Line Total: \$300.00

5 AN6-41A

Bolt

3/11/2014 FN

50.00 ✓

\$3.00

\$150.00

Yes

Each

3/11/2014

Line Total: \$150.00

6 CCR264SS3-02

Rivet, Cherry

3/11/2014 FN

200.00 ✓

\$0.15

\$30.00

Yes

Each

3/11/2014

Line Total: \$30.00

Note:

3/5/2014



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Page Number 3 of 5

Order From :

VU-WES002

Ship To : DART AEROSPACE LTD

WESCO AIRCRAFT HARDWARE CORP
PO BOX 802020
SANTA CLARITA, CA 91380-2020
USA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

661-775-7200

Ship To Contact

Ship To Phone

Ship Via:

FedEx PI collect

Ship Acct:

Buyer

Michael Gregoire

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

FCA - (Free Carrier)

7	MS20230WBPS10	Grommet	3/11/2014	10.00	✓	\$1.50	\$15.00
333			Yes	Each			
			3/11/2014				
Line Total:							\$15.00
8	MS20392-2C15	PIN	3/11/2014	10.00	✓	\$2.00	\$20.00
333			Yes	Each			
			3/11/2014				
Line Total:							\$20.00
9	MS21043-3	Nut	3/11/2014 FN	1,000.00	✓	\$0.25	\$250.00
509			Yes	Each			
			3/11/2014				
Line Total:							\$250.00
10	MS21069-04	ANCHOR NUT	3/11/2014	15.00	✓	\$1.50	\$22.50
277			Yes	Each			
			3/11/2014				

1614/3/6

Note:

3/5/2014



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PURCHASE ORDER

Purchase Order ID **PO23224**

Purchase Order Date 3/4/2014

PO Print Date 3/5/2014

Page Number 4 of 5

Order From : VU-WES002

WESCO AIRCRAFT HARDWARE CORP
PO BOX 802020
SANTA CLARITA, CA 91380-2020
USA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 661-775-7200

Ship To Contact

Ship To Phone

Ship Via: FedEx PI collect

Ship Acct:

Buyer

Michael Gregoire

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

FCA - (Free Carrier)

Line Total: \$22.50

277 11 NAS76A4-020P

Bushing

3/11/2014 FN

10.00 ✓
Each

\$5.00

\$50.00

Yes

3/11/2014

NAS76A4-020P

5/2/2014 FN

25.00
Each

\$15.34

\$383.50

5/2/2014

Line Total: \$433.50

277 12 NAS77A7-025

Bushing

3/11/2014

10.00 ✓
Each

\$10.00

\$100.00

Yes

3/11/2014

Line Total: \$100.00

Note:

3/5/2014



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Page Number 5 of 5

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PO BOX 802020
SANTA CLARITA, CA 91380-2020
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Contact Name

Vendor Phone 661-775-7200

Ship To Contact

Ship To Phone

Ship Via: FedEx PI collect

Ship Acct:

Buyer

Michael Gregoire

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

FCA - (Free Carrier)

13	71401-45	3/11/2014	0.00	\$0.00	\$0.00
		No	Each		

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 PUBLIC LAW 101-592 FASTENER QUALITY ACT

A033 STATEMENT OF CONFORMITY/TEST RECORDS

FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

Rec'd 3/11/14

Line Total: \$0.00

PO Total: \$2,023.50

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 4

Change Date: 3/5/2014

M. Gregoire

PILGRIM

Screw Corporation

PACKING LIST

ARIZONA - 480-917-2500

SHIPPED FROM
259 DEXTER STREET and 120 SPRAGUE STREET
PROVIDENCE, RI 02907

RHODE ISLAND - 401-274-4090

3/9/2012



PAC128934

WESCO
BILL TO: WESCO AIRCRAFT HARDWARE
ATTN: ACCOUNTS PAYABLE
SANTA CLARA CA 91380-3010
PO BOX 803010

SHIP TO: WESCO AIRCRAFT HARDWARE
27727 AVENUE SCOTT
VALENCIA, CA 91355
USA

OUR ORDER #
ORD107147

TERMS
936-552

FREIGHT SHIP VIA
C UPS COLLECT

SHIPPING DATE
3/9/2012

CUSTOMER PO #



1090883

QTY	U/M	PART #	DRAWING #
4,530	EA	MS20392-2C15 3/16 X .641 CLEVIS PIN ALLOY/Cd2 OR SOONER	NASM20392 Revision: 1

LOT#:
R32095 QTY: 4,530.00 pc#840
1 CTNS, TOTAL WT. 24.30 LBS WITH 0 ON BACKORDER
Compliant with DFARS 252-225-7009 Restriction on Acquisition of Certain
Articles Containing Specialty Metals
MFR C OF C
CHEM AND PHYS
PROCESS CERTS
RAW MATERIAL CERTS
LATEST REV
IAI QLTY CODE# 420, 421, 425, 426, 427, 366, 244

WESCO AIRCRAFT HARDWARE CORP QUALITY REQUIREMENTS
(DATED 10 JAN 2011) WQR1-WQR17, WQR39, WQR42 APPLY
(WQR41, WQR43, WQR45 IF APPLICABLE).
WQR 36
AIRBUS AUTHORIZATION NUMBER 100319
MANUFACTURERS MUST MAINTAIN FAI REPORT ON FILE.

WAC
134

CERTIFICATE OF COMPLIANCE

We hereby certify that all items delivered on this invoice comply with all applicable drawing, specification, and purchase order requirements. Evidence of such is on file for review for a minimum of 10 years. All products manufactured by Pilgrim Screw are of domestic origin and have not come in contact with mercury while in our possession. Also all special processes were performed by approved sources at the time of manufacture. Shortage claims must be made within (5) days after receipt of the goods. Quality claims must be made within (30) days after receipt of the goods. Returns will not be accepted without a 'Return Material Authorization' number. All goods returned must have the freight prepaid.

MADE IN THE USA

Page # 1

Rafael De la Cruz Authorized Rep.
PILGRIM
AP
1

PILGRIM

Screw Corporation

PACKING LIST

ARIZONA - 480-917-2500

SHIPPED FROM
259 DEXTER STREET and 120 SPRAGUE STREET
PROVIDENCE, RI 02907

RHODE ISLAND - 401-274-4090

3/9/2012



PAC128934

WESCO
BILL TO: WESCO AIRCRAFT HARDWARE
ATTN: ACCOUNTS PAYABLE
SANTA CLARA CA 91380-3010
PO BOX 803010

SHIP TO: WESCO AIRCRAFT HARDWARE
27727 AVENUE SCOTT
VALENCIA, CA 91355
USA

OUR ORDER #	TERMS	FREIGHT SHIP VIA	SHIPPING DATE
ORD107147	936-552	C UPS COLLECT	3/9/2012

CUSTOMER PO #
 1090883

QTY	U/M	PART #	DRAWING #
ANY OVER SHIPMENTS MUST BE APPROVED BY WESCO PRIOR TO SHIPMENT.			
LABELS MUST BE ON OUTSIDE OF BOX			

WAC
134

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MADE IN THE USA

Page # 2

Authorized Rep.

PILGRIM
R
1

LT

**REPUBLIC FASTENER MANUFACTURING CORPORATION**

1300 RANCHO CONEJO BOULEVARD, NEWBURY PARK, CA 91320 (805) 498-6621 FAX (805) 498-4250

CERTIFICATE OF TEST

WE HEREBY CERTIFY THAT ALL MATERIALS USED IN THE MANUFACTURE OF PARTS COVERED BY THIS REPORT CONFORM TO THE MATERIAL SPECIFICATIONS CALLED FOR BY THE PURCHASE ORDER. WE FURTHER CERTIFY THAT THE PARTS ARE MANUFACTURED IN ACCORDANCE WITH APPLICABLE DRAWINGS OR SPECIFICATIONS CURRENT ON THE DATE OF MANUFACTURE. TEST REPORTS COVERING MATERIALS IN THESE PARTS AND INDICATING CONFORMANCE WITH APPLICABLE SPECIFICATIONS, ARE ON FILE AND SUBJECT TO EXAMINATION. PARTS AS SHIPPED HAVE NEVER BEEN IN CONTACT WITH MERCURY. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY.

SIGNATURE

QUALITY ASSURANCE REPRESENTATIVE

ACCREDITED BY THE NATIONAL
VOLUNTARY LABORATORY
ACCREDITATION PROGRAM
LAB CODE 200195

P.O. 148161PART NO. MS21069-04QUANTITY ORDERED 9,400DATE CERT ORDERED 12-7-99CUSTOMER Wesco A/CLOT NO. HL114ADESCRIPTION Plate NutPROCUREMENT SPEC MIL-DTL-25027HALSO CERTIFIED TO NAS 697X04L Rev. 10



1500 Interstate 35W, Denton, Texas 76207
Phone: 940.898.8301 Fax: 940.898.8305

Certificate of Conformance

Certificate Number: 130701
Customer Number: 002552

Customer Name: WESCO AIRCRAFT	PO Number: 1549269	Quantity Shipped: 250
Part Number: NAS76A4-020P	Drawing Revision: 9	
Part Description: BUSHING	Job Number: L9147-0000	Lot Number: 114692

ID	Process\Description	Processor	Cert Number	Date Certified	Lot Quantity
1	CADMIUM PLATE PER AMS-QQ-P-416 Rev C, TYPE 2, CLASS 2 (CLEAR)	HI TECH METALS, INC. 1500 INTERSTATE 35 W DENTON, TX, United States	139500	17 Jan 2014	254.00 EA

ID	Material	Material Spec	Supplier	Traceability Number
2	AL-NI-BR .5000"OD ROD	AMS4640 ASTM-B-150 ALLOY 630 HR 50 FINKELSTEIN / MAOF NON-FERROUS METALS	BUSBY METALS, LLC 850 FREEPORT PARKWAY, SUITE 400 COPPELL, TX United States	600991

To the best of our knowledge all products and/or services provided have not come in contact with, or have been exposed to, mercury bearing instruments or equipment, or mercury in any other form.

MFR 65910

MADE IN USA

We hereby certify that the product ordered under this purchase order complies with, and was manufactured with applicable engineering drawing(s), specification(s) and purchase order requirements. Records are on file for review and/or included with this shipment as applicable.

Signature:

Elena Ochoa

Stamp:



Date: 23 January, 2014





1500 Interstate 35W, Denton, Texas 76207
Phone: 940.898.8301 Fax: 940.898.8305

Certificate of Conformance

Certificate Number:	130701
Customer Number:	002552

Designated Quality Assurance Representative



SHIPPER
ALL-POWER Manufacturing Co.
13141 Molette Street
Santa Fe Spgs, CA. USA 90670-0140
562/802-2640 -- FAX: 562/921-9933

Shipment #: 239864

Sold To: 7245

Ship To: 7245-2

WESCO AIRCRAFT SERVICE
27727 AVE SCOTT
VALENCIA, CA 91355

WESCO AIRCRAFT
27727 AVE SCOTT
VALENCIA, CA 91355

Printed At: 15:19:20 30 Jun 2006

Page 1

Order#	Cust P/O #	F.O.B.	Ship Via	Terms	Date Shipped
171572	1524675	FACTORY	UP COLLEC	1.00%/10/30	06-30-06

Line	Part Number	Rev#	Description	Quantity		
				Balance	Shipped	B/O
1	NAS77A7-025	10	BUSHING	235	235	0
			SHIP SCHEDULE			
			06/05/06 1100			

NOTE: CUSTOMER RETURN'S MUST
HAVE A RMA# AND/OR WRITTEN
PERMISSION.

PO for lot QTY
VERIFIED
Michael Fay
7-1-06

CERTIFICATE OF CONFORMANCE

WE HEREBY CERTIFY THAT ALL RAW MATERIALS AND/OR
PRODUCTS SUPPLIED ON THIS PURCHASE ORDER HAVE BEEN
MANUFACTURED IN ACCORDANCE WITH AND MEET ALL
REQUIREMENTS OR APPLICABLE INSTRUCTIONS AND
SPECIFICATIONS AND THAT CHEMICAL AND PHYSICAL TEST
REPORTS AND OTHER EVIDENCE OF CONFORMANCE TO SUCH
REQUIREMENTS ARE AVAILABLE UPON REQUEST AT NORMAL
CHARGE.

ALL-POWER MFG CO
DIRECTOR OF QUALITY

Eddie Magana

Buyer	: CECILIA ARGUELLO	Approved Sources	: N
CERTS	: C	Ship Ahead	: OR SOONER
PM/Pkg	: PER PRINT	Tolerance	: +/- .0
Specs	: P	Mfg or Distr	: M
Spec Instr	: ALL PAPER WORK MUST HAVE LOT NUMBERS.	* USP ACCT #936552	

No.	Pkgs.	Weight	Freight

M.O.

WAC
96



LFC industries

A Division of RKR Technologies, LTD
manufacturer of precision aerospace fasteners

1221 Corporate Dr. W • P.O. Box 5982
Arlington, Texas 76006 (817) 640-1322

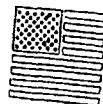
SHIPPING REPORT

48060

PRODUCTION ORDER #
COUNTRY OF ORIGIN: USA

WESCO AIRCRAFT
27727 AVENUE SCOTT
VALENCIA, CA. 91355

COMMENTS



RETURN OF ANY MERCHANDISE LISTED HEREON WILL NOT
BE ACCEPTED WITHOUT PRIOR AUTHORIZATION

CERTIFICATE OF CONFORMANCE

THE MATERIALS, PROCESSES AND PARTS FURNISHED WERE PRODUCED IN ACCORDANCE WITH APPLICABLE SPECIFICATION REQUIREMENTS, AND TEST REPORTS INDICATING CONFORMANCE ARE ON FILE SUBJECT TO EXAMINATION. OUR Q.C. INSPECTION SYSTEM CONFORMS TO ISO 9001.

Elaine Quance
SIGNED

DATE		DATE	
------	--	------	--

QTY SHIPPED	24,946	WAG 171
-------------	--------	---------

QTY PACKED	13	QTY INSPECTION	014
------------	----	----------------	-----

GROSS WEIGHT	351.01	NET WEIGHT	28
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TARE WEIGHT	13
-------------	----

NET WEIGHT	338.01
------------	--------

SHIPPING CLERK	CC	DATE	7-7-09
----------------	----	------	--------

INSIGNATURE		DATE	
-------------	--	------	--

CUSTOMER PACKING SLIP

CALIFORNIA SCREW PRODUCTS CORP.

14957 GWENCHRIS COURT

PARAMOUNT, CALIF. 90723-3423

CAGE NUMBER : 82507

Airbus UK Approval No. AUK/SA/30144

Job Number : 326329

BAE/AG/30235 / MAA

TEST REPORT

Part Number : AN3C36A

Part Standard : NASM3-20 REV. 2

Shipped Quantity*: 4740

Customer : WESCO AIRCRAFT

Cust. Purchase Order Number : 1232052

Mfg Quantity: 5000

Procurement Spec. : NASM6812 REV. 3

Thread Size & Form : .190-32 UNF-3A

Matl Spec: AMS 5628 REV. F

Surface Finish Spec : AMS2700 REV. E

Thread Spec : MIL-S-7742 REV. D

Item Description: Bolt

Heat Treat Spec : AMS2759/5 REV. D

Sample Size Spec. : NASM6812 REV. 3

Heat Number: 568515

Mgntc Permeability : N/A

* Actual piece count is within +/- 2% of the shown lot quantity.

NON-DESTRUCTIVE TESTS / SUBCONTRACTED (SEE CERTIFICATION)

Sample Size : 0 specimens

Inspection Results:

Accept : 0

Reject : 0 specimens

Magnetic Particle : N/A

Fluorescent Penet. : N/A

METALLURGICAL EXAMINATION RESULTS

Sample Size : 5 specimens

Accept : 5

Reject : 0

Lab Mount No. : 44579

GRAIN SIZE : 8.0

HEAD STRUCTURE : Accept

LAPS : Accept

MICRO STRUCTURE : Accept

FILLET COLD WORKED : Accept

DECARB : Accept

SEAMS : Accept

CARBURIZED : Accept

GRAIN FLOW HEAD : Accept

GRAIN FLOW THREAD : Accept

CRACKS : Accept

THREAD RUN OUT : Accept

MECHANICAL TESTS RESULTS

ULTIMATE TENSILE STRENGTH (lbs.) - Loc. of Failure: Threads

Sample Size : 5 specimens

Accept : 5

Reject : 0

Minimum Req. : 2210

Maximum Req. : 0

1. 3189	2. 3234	3. 3248	4. 3239	5. 3247	6. N/A	7. N/A	8. N/A
9. N/A	10. N/A	11. N/A	12. N/A	13. N/A	14. N/A	15. N/A	16. N/A
17. N/A	18. N/A	19. N/A	20. N/A	21. N/A	22. N/A	23. N/A	24. N/A
25. N/A	26. N/A	27. N/A	28. N/A	29. N/A	30. N/A	31. N/A	32. N/A

SHEAR (lbs.) S/D : SINGLE

Sample Size : 5 specimens

Accept : 5

Reject : 0

Minimum Req. : 2125

1. 2612	2. 2541	3. 2540	4. 2499	5. 2617	6. N/A	7. N/A	8. N/A
9. N/A	10. N/A	11. N/A	12. N/A	13. N/A	14. N/A	15. N/A	16. N/A
17. N/A	18. N/A	19. N/A	20. N/A	21. N/A	22. N/A	23. N/A	24. N/A
25. N/A	26. N/A	27. N/A	28. N/A	29. N/A	30. N/A	31. N/A	32. N/A

HARDNESS TEST

Sample Size : 5

Hardness Req. RC : 26-32

Hardness Results : 28-29

STRESS RUPTURE TEST - N/A

Load (Lbs.) :

0

Temperature (F) :

0

Periodic test, REF Job No.

Sample Size : 0

Hours :

0

FATIGUE TEST - N/A

Cycles :

0

Min Req. :

0

Sample Size : 0

Low Load (lbs.) :

0

High Load (lbs.) :

0

TORQUE TEST - N/A

Sample Size : 0

Load (Lbs/in) :

0

STRESS DURABILITY TEST - N/A

Sample Size : 0

LOAD (Lbs.) :

0

Hours: 0

STATEMENT OF CONFORMANCE:

This report relates only to items inspected/tested. Deviations from standard test methods, if any, are noted, and results from subcontracted inspection or testing, if any, are identified. All items were manufactured in the USA under a quality management system, which complies with ISO 9001 and with AS 9100. CALIFORNIA SCREW PRODUCTS CORP, hereby states: That the above product is mercury free; that the above listed lot has been produced, sampled, tested, inspected and marked in accordance with all requirements and that the product complies with all specification and contract requirements; that evidence of which is in the files of our company subject to examination. This report shall not be reproduced except in full, unless authorized in writing by CALIFORNIA SCREW PRODUCTS CORPORATION.

MARIA ELENA
TORRES

FINAL INSPECTOR

(Name, Signature, Stamp and Date)

DEC 02 2013

CALIFORNIA SCREW PRODUCTS CORP.

14957 GWENCHRIS COURT

PARAMOUNT, CALIF. 90723-3423

CAGE NUMBER : 82507

Job Number : 326603

Airbus UK Approval No. AUK/SA/30144

BAE/AG/30235 / MAA

TEST REPORT

Part Number : AN3C35A
 Customer : WESCO AIRCRAFT
 Procurement Spec. : NASM6812 REV. 3
 Surface Finish Spec : AMS2700 REV. E
 Heat Treat Spec : AMS2759/5 REV. D
 Mgmtc Permeability : N/A

Part Standard : NASM3-20 REV. 2
 Cust. Purchase Order Number : 1246579
 Thread Size & Form : .190-32 UNF-3A
 Thread Spec : MIL-S-7742 REV. D
 Sample Size Spec. : NASM6812 REV. 3

Shipped Quantity*: 12000
 Mfg Quantity: 13000
 Matl Spec: AMS 5628 REV. F
 Item Description: Bolt
 Heat Number: 258782

* Actual piece count is within +/- 2% of the shown lot quantity.

NON-DESTRUCTIVE TESTS / SUBCONTRACTED (SEE CERTIFICATION)

Sample Size : 0 specimens
 Magnetic Particle : N/A

Inspection Results:

Accept : 0

Reject : 0 specimens

Fluorescent Penet. : N/A

METALLURGICAL EXAMINATION RESULTS

Sample Size : 5 specimens	Accept : 5	Reject : 0	Lab Mount No. : 44594
GRAIN SIZE : 8.0	HEAD STRUCTURE : Accept	LAPS : Accept	MICRO STRUCTURE : Accept
FILLET COLD WORKED : Accept	DECARB : Accept	SEAMS : Accept	CARBURIZED : Accept
GRAIN FLOW HEAD : Accept	GRAIN FLOW THREAD : Accept	CRACKS : Accept	THREAD RUN OUT : Accept

MECHANICAL TESTS RESULTS

ULTIMATE TENSILE STRENGTH (lbs.) - Loc. of Failure: Threads

Minimum Req.: 2210

Sample Size : 5 specimens Accept : 5 Reject : 0

Maximum Req.: 0

1. 3139	2. 3140	3. 3129	4. 3131	5. 3126	6. N/A	7. N/A	8. N/A
9. N/A	10. N/A	11. N/A	12. N/A	13. N/A	14. N/A	15. N/A	16. N/A
17. N/A	18. N/A	19. N/A	20. N/A	21. N/A	22. N/A	23. N/A	24. N/A
25. N/A	26. N/A	27. N/A	28. N/A	29. N/A	30. N/A	31. N/A	32. N/A

SHEAR (lbs.) S/D : SINGLE

Sample Size : 5 specimens Accept : 5 Reject : 0

Minimum Req.: 2125

1. 2620	2. 2624	3. 2411	4. 2518	5. 2523	6. N/A	7. N/A	8. N/A
9. N/A	10. N/A	11. N/A	12. N/A	13. N/A	14. N/A	15. N/A	16. N/A
17. N/A	18. N/A	19. N/A	20. N/A	21. N/A	22. N/A	23. N/A	24. N/A
25. N/A	26. N/A	27. N/A	28. N/A	29. N/A	30. N/A	31. N/A	32. N/A

HARDNESS TEST

-

Sample Size : 20

Hardness Req. RC : 26-32

Hardness Results : 27-29

STRESS RUPTURE TEST

- N/A

Load (lbs.) :

0

Temperature (F) :

0

Periodic test, REF Job No.

Sample Size : 0

Hours :

0

FATIGUE TEST

- N/A

Cycles :

0

Min Req. :

0

Sample Size : 0

Low Load (lbs.) :

0

High Load (lbs.) :

0

TORQUE TEST

- N/A

Sample Size : 0

Load (lbs/in) :

0

STRESS DURABILITY TEST - N/A

Sample Size : 0

LOAD (lbs.) :

0

Hours: 0

STATEMENT OF CONFORMANCE:

This report relates only to items inspected/tested. Deviations from standard test methods, if any, are noted, and results from subcontracted inspection or testing, if any, are identified. All items were manufactured in the USA under a quality management system, which complies with ISO 9001 and with AS 9100. CALIFORNIA SCREW PRODUCTS CORP, hereby states: That the above product is mercury free; that the above listed lot has been produced, sampled, tested, inspected and marked in accordance with all requirements and that the product complies with all specification and contract requirements; that evidence of which is in the files of our company subject to examination. This report shall not be reproduced except in full, unless authorized in writing by CALIFORNIA SCREW PRODUCTS CORPORATION.

MARIA ELENA
TORRES

FINAL INSPECTOR

(Name, Signature, Stamp and Date)

NOV 26 2013



CHERRY®
AEROSPACE
SPS Fastener Division, a PCC Company

Cherry Aerospace
1224 East Warner Avenue
Post Office Box 2157
Santa Ana, CA 92707-0157
USA



PACKING LIST

Order No: S0377186 Page: 1
Order Date: 06/24/13
Print Date: 02/03/14



Sold-To: 10018417

S
O
L
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T
O

WESCO AIRCRAFT(CA)
ACCOUNTS PAYABLE-EMMA
PO BOX 803010
SANTA CLARITA, CA 91380-3010
USA



Ship-To: 19000377

S
H
I
P
T
O

WESCO AIRCRAFT HDWE CORP
27727 AVE SCOTT
VALENCIA, CA 91355
USA

Salesperson (s):102

Purchase Order: 1492110

Credit Terms: Net 45
Net 45

Ship Via: P/U

FOB: Origin - Collect

Remarks:

BRITISH AEROSPACE APPROVAL# BAe/AG/30158/MAA to BAe/AG/QC/SC1 PART 3
AIRBUS APPROVAL # 30114


ECCN: EAR99

*IF APPLICABLE, PART MEETS DFARS CLAUSE 252.225-7009

*PREFERENCE FOR DOMESTIC SPECIALTY METALS

Unless otherwise specified on this order, Cherry will manufacture and certify parts to the part number's latest revision. Latest revisions are shown at <https://bizpartner.cherryaerospace.com/partrevisions.htm> under "Part Number Revision List".

IAI QUALITY CODE 420 421 425 426 427

Ln	Item Number	Site T LocationLot/Serial	Qty Open Qty to Ship UM	Promised Shipped
2	CCR264SS-3-02 Customer Item: BACR15DR3-2 CAN43019-2SS NSA5448-24-02 S1972-2	1600		EA 02/05/14
		EZL-A73 87834046	49300.0	()
		EZL-A89 87888825	27600.0	()



TEST REPORTS ENCLOSED = DO NOT DESTROY

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law is prohibited

CERTIFICATION

ATTENTION: PURCHASING DEPARTMENT

The material and/or parts we are furnishing in this shipment (as shown above) on the subject Purchase Order conform to the order and applicable specifications, Evidence that the material and/or parts meet the specifications and results of all tests for each lot affected will be in our files and will be available for your inspection at any reasonable time.

Quality Assurance Representative

Signed

De Miller

DAWN MILLER

**CHERRY** AEROSPACE

595 Foster Ave, Santa Ana, CA 92707-0157

Chemical Processing
Heat Treating
ISO/IEC 17025
Material Testing Lab1224 East Warner Avenue
Santa Ana, CA 92707-0157**Final Inspection & Test Report**
Cherry® Rivet**An ISO9001 and AS9100 registered company. OASIS #6111041606**

Part Numbers	Rev	Proc. Spec.	Rev	Lot I.D. No.: 87834046 Lot Size: 49,500 MFG. Date: February 01, 2014
CCR264SS-3-02	AG	PS-NPR-200	RT	

ASSEMBLY DATA

TYPE	ID #	CERT #	MATERIAL	FINISH	LUBE
Rivet	87834046	A73703	C-1018/ ASTM-A 510/ ANNEALED	CAD PL / QQ-P-416,T2,C2	Rust inhibitor
Stem	87903982	A73734	Carbon Steel per ASTM A-510	None	Rust inhibitor

W.O. #: 06240065

Final Lube: None

QUALITY CONFORMANCE/ACCEPTANCE RESULTS

MIN REQ'D	INSTALLED SHEAR		TENSION	
	105		155	
SAMPLE SIZE	9		9	
SPECS				
RESULTS	106	120	230	201
	107		224	
	116		228	
	129		214	
	127		214	
	111		206	
	122		206	
LOAD VALUES IN POUNDS	115		219	

PCS.	ITEM	STATUS	PCS.	ITEM	STATUS
32	EXAMINATION	PASS	32	INSTALLATION (Min and Max Grips)	PASS

**Comments:**

Blind Fastener

Tr. Rev.: 1
Rev. Date: 2/5/2014Inspector
D Rice

Insp. Control #:

The parts contained in this shipment have been manufactured and inspected in accordance with TSO-C148. The conditions and tests required for TSO approval of this article are minimum performance standards. Aircraft fasteners approved under this TSO are not necessarily interchangeable with other aircraft fasteners approved under this TSO. Fasteners of similar dimensional properties may have widely varying performance and metallurgical properties. Substitution of parts may only be done if acceptable to or approved by the Administrator.

This test report shall not be reproduced except in full, without the written approval of the laboratory.
The recording of false, fictitious, or fraudulent statement or entries on the certificate may be punished as a felony under Federal law.



CHERRY AEROSPACE
SPS Turner Division, a PCC Company

1224 East Warner Avenue
Santa Ana, CA 92707-0157



Chemical Processing
Heat Treating
ISO/IEC 17025
Material Testing Lab

Final Inspection & Test Report Cherry® Rivet

An ISO9001 and AS9100 registered company. OASIS #6111041606

Lot I.D. No.:	87834046
Rev:	1

Customer Parts List

<u>Customer Part Number</u>	<u>Rev</u>	<u>Proc. Spec.</u>	<u>Rev</u>
BACR15DR3-2	AH		
CAN43019-2SS	4	PS-NPR-200	RT
NSA5448-24-02	B	PS-NPR-200	RT
S1972-2	D	PS-NPR-200	RT





EYELETS • ATTACHING MACHINES • GROMMETS & WASHERS • SNAP FASTENERS • HOLE PLUGS

ESTABLISHED 1852

CERTIFICATE OF COMPLIANCE

Contract#

Order# 140943

I, **IOANNA PASCAL** of the Edwin B. Stimpson Co., Inc. of Bayport, N.Y. do declare

that the material furnished to: **Wesco Aircraft Co. / 27727 Ave Scott / Valencia, CA 91355-1219**

Purchase order number: **393220-OP**

is in accordance with specifications of: **350G #0 SW Brass Cad .0003 Type II Chmt**

MS20230WBPS10 – Rev D Dtd 28 Mar 69 LOT# 393220-1

as called for on that order.

November 12, 2003

GEORGIANA T. CORDES
Notary Public, State of New York
No. 01CO5055202
Qualified in Suffolk County
Commission Expires February 5, 20 06

Accountant

ISO 9001 Certified

900 Sylvan Avenue, Bayport, NY 11705-1097 • TEL (631) 472-2000 • FAX (631) 472-2425 • WEB: www.stimpson.com



AEROSPACE MONADNOCK COMPANY
18301 E. ARENTH AVENUE
CITY OF INDUSTRY
CA 91748 - 1288

CERTIFIED TEST REPORT

Certificate No 0000014666 Lot No 8036342

Date : 01/25/2012 Page :1(3)

PREVENT FRAUD

This certificate must be reproduced in its entirety, not in part. Any alteration or misuse of this certificate, or any unauthorized rework or modification of Monadnock products voids all warranties and may lead to civil damages and/or criminal penalties.

LISI AEROSPACE The Monadnock Company does certify that all parts and materials on this shipment, unless otherwise noted, conform to the requirements, of applicable drawings, specifications and/or standards as set forth by the above referenced purchase order. All inspection records, physical and chemical test reports and special process certifications (if applicable) are on file at LISI AEROSPACE The Monadnock Company and are available for review and examination upon request.

Customer Name & Address

INTERFAST - UPS BLUEBIRD
UPS BLUE BIRD EXPRESS
704 SOUTH HINDRY AVENUE
INGLEWOOD CA 90301

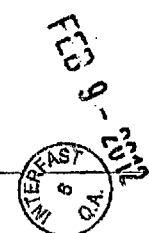
Item No	5408705	Drawing Standard	MS-1126000-00	PO/Date	178367 - 1/09-08
Part Number/REV	1126000-6 F	Procurement Spéc:		PO Number/Line	0061013005 / 000001
Part Type	N/A	Qty Shipped	2843 PCE	Shipment No / Index	0000000/2387112
		Mfg Lot Size	4955 PCE	Certificate No	0000014666
Customer	INTERFAST CANADA	Mfg. Date	01/17/2012		
Customer Part	1126000-6	Rev	F		
Customer Part 2	B0209071-6	Rev 2	B		
Customer Part 3		Rev 3			
Customer Part 4		Rev 4			
Customer Part 5		Rev 5			

Components

Item Number	Part number	Description	Lot Number	Supplier
4B00273	1126101C-6	STUD-QTR TURN AIRLOC II	8030509	
4B00726	1126300C	CUP	8030079	
4B00739	1126500C	SPRING	1111035945	1002385
4B00964	1127703C	PIN, CROSS	8032472	

Mechanical Tests

Test ID	Spec Minimum	Spec Maximum	Result	U/A	Operator
Installation Torque (Nominal Panel)	1.00	11.00	2.50	inp	09905
Removal Torque (Nominal Panel)	1.00	12.50	3.00	inp	09905
Installation Torque (Maximum Panel)		14.60	3.00	inp	09905
Removal Torque (Maximum Panel)		16.60	3.00	inp	09905
Installation Torque (Minimum Panel)	0.67		1.50	inp	09905
Removal Torque (Minimum Panel)	0.67		2.00	inp	09905
Locking Stop Torque	30.00		30.00	inp	09905
Installation Torque (Nominal Panel)	1.00	11.00	2.50	inp	09905
Removal Torque (Nominal Panel)	1.00	12.50	3.00	inp	09905
Installation Torque (Maximum Panel)		14.60	2.00	inp	09905
Removal Torque (Maximum Panel)		16.60	3.00	inp	09905
Installation Torque (Minimum Panel)	0.67		1.50	inp	09905
Removal Torque (Minimum Panel)	0.67		2.00	inp	09905
Locking Stop Torque	30.00		30.00	inp	09905





AEROSPACE MONADNOCK COMPANY
18301 E. ARENTH AVENUE
CITY OF INDUSTRY
CA 91748 - 1288

CERTIFIED TEST REPORT

Certificate No 0000014666 Lot No 8036342

Date : 01/25/2012 Page :2(3)

Installation Torque (Nominal Panel)	1.00	11.00	2.50	inp	09905
Removal Torque (Nominal Panel)	1.00	12.50	3.00	inp	09905
Installation Torque (Maximum Panel)		14.60	2.50	inp	09905
Removal Torque (Maximum Panel)		16.60	3.00	inp	09905
Installation Torque (Minimum Panel)	0.67		1.50	inp	09905
Removal Torque (Minimum Panel)	0.67		1.50	inp	09905
Locking Stop Torque	30.00		30.00	inp	09905
Installation Torque (Nominal Panel)	1.00	11.00	2.00	inp	09905
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Installation Torque (Minimum Panel)	0.67		1.50	inp	09905
Removal Torque (Minimum Panel)	0.67		1.50	inp	09905



FEB 9 - 2012



AEROSPACE MONADNOCK COMPANY
18301 E. ARENTH AVENUE
CITY OF INDUSTRY
CA 91748 - 1288

CERTIFIED TEST REPORT

Certificate No 0000014666 Lot No 8036342

Date : 01/25/2012 Page :3(3)

Locking Stop Torque	30.00		30.00	inp	09905
Installation Torque (Nominal Panel)	1.00	11.00	2.50	inp	09905
Removal Torque (Nominal Panel)	1.00	12.50	3.00	inp	09905
Installation Torque (Maximum Panel)		14.60	2.00	inp	09905
Removal Torque (Maximum Panel)		16.60	2.50	inp	09905
Installation Torque (Minimum Panel)	0.67		1.50	inp	09905
Removal Torque (Minimum Panel)	0.67		2.00	inp	09905
Locking Stop Torque	30.00		30.00	inp	09905
Installation Torque (Nominal Panel)	1.00	11.00	2.50	inp	09905
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Installation Torque (Maximum Panel)		14.60	2.00	inp	09905
Removal Torque (Maximum Panel)		16.60	2.50	inp	09905
Installation Torque (Minimum Panel)	0.67		1.50	inp	09905
Removal Torque (Minimum Panel)	0.67		3.00	inp	09905
Locking Stop Torque	30.00		30.00	inp	09905

Remarks

The parts contained in this shipment have been manufactured and inspected in accordance with TSO-C148, when TSO-C148 is applicable. The conditions and tests required for TSO approval are minimum performance standards set in the manufacture design. Aircraft fasteners approved under TSO are not necessarily interchangeable with other aircraft fasteners. Fasteners of similar dimensional properties may have widely varying performance and metallurgical properties. Substitution of parts may only be done if acceptable to or approved by the Administrator. Threads are manufactured and inspected in accordance with the latest revision of AS8879 and/or per applicable customer drawing.

Name and title

Authorized Signature

Date

Debora Johnson, QA Test / Cert. Admin.

01/25/2012



FEB 9 - 2012



AIRFASCO
INDUSTRIES
MANUFACTURER OF AEROSPACE PRODUCTS

2655 HARRISON AVE. SW
CANTON, OH 44706
PHONE: (330)430-6190
FAX: (330)430-6199

CERTIFICATE OF CONFORMANCE

INTERFAST

I hereby certify that on 06/08/06 Airfasco Industries provided the supplies called for by Contract/ PO Number 64787 in accordance with all applicable requirements for shipment. I further state that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.


WM. DENT

Quality Assurance Representative

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
AN5-16A	11264	1200	AN6-10A	10300	5000
AN6-16A	6937	3000	AN6-41A	8202	500
AN6-45A	8129	379			



CERTIFICATE OF TEST

WE HEREBY CERTIFY THAT ALL MATERIALS USED IN THE MANUFACTURE OF PARTS COVERED BY THE REPORT CONFORM TO THE MATERIAL SPECIFICATIONS CALLED FOR BY THE PURCHASE ORDER. WE FURTHER CERTIFY THAT THE PARTS ARE MANUFACTURED IN ACCORDANCE WITH APPLICABLE DRAWINGS OR SPECIFICATIONS CURRENT ON THE DATE OF MANUFACTURE. TEST REPORTS COVERING MATERIALS IN THESE PARTS AND INDICATING CONFORMANCE WITH APPLICABLE SPECIFICATIONS ARE ON FILE AND SUBJECT TO EXAMINATION. PARTS AS SHIPPED HAVE NEVER BEEN IN CONTACT WITH MERCURY. **THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL OF THE LABORATORY.**

PARTS MANUFACTURED IN: ☐ U.S.A. ☒ MEXICO

☒ IN ACCORDANCE WITH: DFAR 252.225.7014 ALT. I and DFAR 252.225.7009

Deefina Martinez
Signature of Quality Assurance Representative

10-30-13
Date

P.O. No: 1196578

Item No: MS21043-3 REV.3

Quantity
Ordered: 75,880

Date Cert
Ordered: 10-30-13

Customer: WESCO AIRCRAFT

ID No.: 23937

Description: HEX NUT

Procurement
Spec.: NASM25027

Also Certified
To: N/A

Additional
Info: RH30C3
CAGE CODE 52828

Date of
Manufacture: 5-31-13

Notice to Subsequent Purchaser or Repacker.
These articles are imported. The requirements of 19 U.S.C. 1304 & CFR part 134 provide that the articles or their containers must be marked in a conspicuous place as legibly, indelibly & permanently as the nature of the article or container will permit, in such a manner as to indicate to an ultimate purchaser in the United States, the English name of the country of origin of the article.

IF APPLICABLE, CHECK ON BELOW:

☐ **FAA CERTIFICATION (PMA):** IT IS HEREBY CERTIFIED THAT (A) THE PARTS AND/OR MATERIALS REFLECTED HERE-IN WERE PRODUCED UNDER FEDERAL AVIATION ADMINISTRATION APPROVED MANUFACTURING AND QUALITY CONTROL SYSTEMS/METHODS AS SET FORTH IN FEDERAL AVIATION REGULATION, PART 21, SUB-PART K, PARAGRAPH 21.303 AND (B) ALL PARTS AND/OR MATERIALS ARE CERTIFIED NEW, CONFORMS TO THE DESIGN DATA AND ARE IN AIR WORTHY CONDITION.

Signature of Quality Assurance Representative

Date

☒ **TSO-C148 STATEMENT:** THE PARTS CONTAINED IN THIS SHIPMENT HAVE BEEN MANUFACTURED AND INSPECTED IN ACCORDANCE WITH TSO-C148. THE CONDITIONS AND TESTS REQUIRED FOR TSO APPROVAL OF THIS ARTICLE ARE MINIMUM PERFORMANCE STANDARDS. AIRCRAFT FASTENERS APPROVED UNDER THIS TSO ARE NOT NECESSARILY INTERCHANGEABLE WITH OTHER AIRCRAFT FASTENERS APPROVED UNDER THIS TSO. FASTENERS OF SIMILAR DIMENSIONAL PROPERTIES MAY HAVE WIDELY VARYING PERFORMANCE AND METALLURGICAL PROPERTIES. SUBSTITUTION OF PARTS MAY ONLY BE DONE IS ACCEPTABLE TO OR APPROVE BY THE ADMINISTRATOR.

Deefina Martinez
Signature of Quality Assurance Representative

10-30-13
Date

WAC
141

MAYDAY MANUFACTURING

3100 Jim Christal Road, Denton, Texas 76207 USA
Phone: (940)898-8301 Fax: (940)898-8305
Visit us at www.maydaymfg.com

Sales Order Shipper 135055

Customer Number 002552



Ship To:

WESCO AIRCRAFT HARDWARE CORP.
27727 AVENUE SCOTT

Valencia CA 91355
United States

Sold To:

WESCO AIRCRAFT
27727 AVE.SCOTT
VALENCIA CA 91355
United States

Ship Date	Customer PO	Sales Order	# of Boxes	Weight	Ship Via	Customer Account	F.O.B.
04/29/2014	1572079	063079	1	0.00	FedEx Ground Service	090458442	Origin/Receiver

Item #	Release	Part Details	Order Quantity	U/M	Ship Quantity
1.000	000	NAS76A4-020P Revision: 9 BUSHING	100.00000	EA	100.00000

Job Number	Lot/Serial Number	Lot Quantity
LC318-0000	118097	72.00000
LC318-0000	118097	28.00000

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited.



We certify that the parts in this shipment conform to the metallurgical and mechanical requirements of applicable specifications, evidence of which is on file.
NO CLAIMS ALLOWED UNLESS REPORTED WITHIN 30 DAYS AFTER RECEIPT OF SHIPMENT



3100 Jim Christal Road, Denton, Texas 76207, USA
Phone: 940.898.8301 Fax: 940.898.8305

Certificate of Conformance

Certificate Number: 135055

Customer Number: 002552

Customer Name: WESCO AIRCRAFT	PO Number: 1572079	Quantity Shipped: 72
Part Number: NAS76A4-020P	Drawing Revision: 9	
Part Description: BUSHING	Job Number: LC318-0000	Lot Number: 118097

ID	Process\Description	Processor	Cert Number	Date Certified	Lot Quantity
1	CADMIUM PLATE PER AMS-QQ-P-416 Rev C, TYPE 2, CLASS 2 (CLEAR)	HI TECH METALS, INC. 1500 INTERSTATE 35 W DENTON, TX, United States	147024	10 Apr 2014	117.00 EA
3	N/A	N/A	N/A	N/A	N/A
4	N/A	N/A	N/A	N/A	N/A

ID	Material	Material Spec	Supplier	Traceability Number
2	AL-NI-BR .5000"OD ROD	AMS4640 ASTM-B-150 ALLOY 630 HR 50 FINKELSTEIN / MAOF NON-FERROUS METALS	BUSBY METALS, LLC 850 FREEPORT PARKWAY, SUITE 400 COPPELL, TX United States	601150





3100 Jim Christal Road, Denton, Texas 76207, USA
Phone: 940.898.8301 Fax: 940.898.8305

Certificate of Conformance

Certificate Number: 135055

Customer Number: 002552

Customer Name: WESCO AIRCRAFT	PO Number: 1572079	Quantity Shipped: 28
Part Number: NAS76A4-020P	Drawing Revision: 9	
Part Description: BUSHING	Job Number: LC318-0000	Lot Number: 118097

ID	Process\Description	Processor	Cert Number	Date Certified	Lot Quantity
5	N/A	N/A	N/A	N/A	N/A
7	N/A	N/A	N/A	N/A	N/A
8	CADMIUM PLATE PER AMS-QQ-P-416 Rev C, TYPE 2, CLASS 2 (CLEAR)	HI TECH METALS, INC. 1500 INTERSTATE 35 W DENTON, TX, United States	148421	24 Apr 2014	45.00 EA

ID	Material	Material Spec	Supplier	Traceability Number
6	AL-NI-BR .5000"OD ROD	AMS4640 ASTM-B-150 ALLOY 630 HR 50 FINKELSTEIN / MAOF NON-FERROUS METALS	BUSBY METALS, LLC 850 FREEPORT PARKWAY, SUITE 400 COPPELL, TX United States	601150

To the best of our knowledge all products and/or services provided have not come in contact with, or have been exposed to, mercury bearing instruments or equipment, or mercury in any other form.

MFR 65910
MADE IN USA

We hereby certify that the product ordered under this purchase order complies with, and was manufactured with applicable engineering drawing(s), specification(s) and purchase order requirements. Records are on file for review and/or included with this shipment as applicable.

Signature: _____

Designated Quality Assurance Representative
Elena Ochoa

Stamp: _____



Date: 29 April, 2014





3100 Jim Christal Road, Denton, Texas 76207, USA

Phone: 940.898.8301

Fax: 940.898.8305

Certificate of Conformance

Certificate Number:	135055
Customer Number:	002552



**MAOF NON - FERROUS METALS LTD.**

Continuous Cast & Extruded Special Copper Alloys

BUSBY METALS

CUSTOMER: MAYDAY MANUFACTURING CO

PURCHASE ORDER# 033738-00

DATE MARCH 3, 2014

INSPECTION CERTIFICATE 3.1 TO EN 10204

Customer:	BUSBY METALS INC 55 DAVIDS DRIVE HAUPPAUGE, NY 11788 U.S.A.	Certificate No:	1364.7
		Batch No:	9298
		Order:	420460
Alloy:	C63000	Quantity:	4070 lb
Specification:	ASTM B 150 -12 HR50, ASTM B 124 -12, SAE AMS 4640H, QQ-C-465B AM1 ALUMINUM BRONZE ROD, BAR & SHAPES	Description:	ROUND RODS
		Size:	0.5"

Chemical Composition in %

Element	Al	Cu +Ag	Fe	Ni+ Co	Mn	Si	Sn	Zn	Others total
Required Min:	9.0	Rest	2.0	4.0	-	-	-	-	-
Required Max:	11.0	Rest	4.0	5.5	1.5	0.25	0.20	0.30	0.5
Measured value:	10.6	Rest	3.8	4.5	0.7	0.05	0.02	0.16	<0.5

Mechanical Properties

up to 1" incl.

Test	Tensile strength		Yield strength at 0.5% Extension Under Load		Elongation	Hardness
	ksi	MPa	ksi	MPa	%	HB
Required Min:	110	760	68	470	10	201
Required Max:	-	-	-	-	-	248
Measured value:	116	801	72	495	20	213

REMARKS 1: MERCURY FREE STATEMENT: Finkelstein Metals LTD & Maof
Non Ferrous Metals LTD does not knowingly expose material to mercury
nor use mercury or mercury products in the production process .
2. RoHS Compliance
3. Ammonia Vapor Test passed as per ASTM B858
4. Melted and Made in Israel

Pini Peker
Quality control manager

07/01/2014
Date of inspection

Signature

INVOICE # 302330
MAT'L PO # 033738-00
DATE RECEIVED 02/05/14
QTY. 9,936.11

601150

-Finkelstein Metals LTD - ISO 9001:2008 Certificate No 51790
Maof Non Ferrous Metals LTD - ISO 9001:2008 Certificate No 51290

21 Halztadion St. PO BOX 10031 • Haifa Bay 26110 Israel • Tel: 972-4-8722547 Fax: 972-4-8720288

www.finkelstein-metals.com • e-mail: info@maof-metal.com

WAC
154

BUSBY METALS
Q.A. APPROVED
FEB 28 2014
Q.A. Designer
Control # DE



Hi-Tech
Metal Finishing
1500 Interstate 35W
Denton, TX 76207
(940) 243-0516

Certificate Of Conformance

PO #: SC7056/LC318
Order #: HT140391
Job #: 147024
Date: 04/10/2014
Cert #: 147024

Customer Information:

Company: MAYDAY MANUFACTURING COMPANY
Address: 1500 INTERSTATE 35 WEST
City: DENTON
State: TX
Zip: 76207

Part Information:

Part Number: NAS76A4-020P
Material: AL-NI-BR COPPER
ALLOY 630

Condition:

Reference #:

1 Process Cadmium Plate per AMS-QQ-P-416C, Type II, Clear

Process Quantity 117

Quantity Accepted 117

Quantity Rejected 0

Description

Cert Notes * CLEAR COLOR *

CLASS 2
THICKNESS: .0003 - .0006
A/P OD: .3756 / .3761

Job Notes JO: LC318-0000
LOT: 118097



Signature: _____

Quality Engineer

WE CERTIFY THAT THIS SHIPMENT HAS BEEN PROCESSED IN COMPLIANCE WITH THE SPECIFICATIONS LISTED ABOVE. ALL APPLICABLE TEST RECORDS ARE ON FILE AT HI-TECH METAL FINISHING AND ARE AVAILABLE FOR REVIEW.

Printed: 4/10/2014

Page 1 of 1

FORM 7.5.1-38 REV C

www.hi-techmetalfinishing.com



**MAOF NON - FERROUS METALS LTD.**

Continuous Cast & Extruded Special Copper Alloys

BUSBY METALS

CUSTOMER: MAYDAY MANUFACTURING CO

PURCHASE ORDER#: 033738-00

DATE: MARCH 3, 2014

INSPECTION CERTIFICATE 3.1 TO EN 10204

Customer:	BUSBY METALS INC 55 DAVIDS DRIVE HAUPPAUGE, NY 11788 U.S.A.	Certificate No:	1364.7
		Batch No:	9298
		Order:	420460
Alloy:	C63000	Quantity:	4070 lb
Specification:	ASTM B 150 -12 HR50, ASTM B 124 -12, SAE AMS 4640H, QQ-C-465B AM1 ALUMINUM BRONZE ROD, BAR & SHAPES	Description:	ROUND RODS
		Size:	0.5"

Chemical Composition in %

Element	Al	Cu +Ag	Fe	Ni+ Co	Mn	Si	Su	Zn	Others total
Required Min:	9.0	Rest	2.0	4.0	-	-	-	-	-
Required Max:	11.0	Rest	4.0	5.5	1.5	0.25	0.20	0.30	0.5
Measured value:	10.6	Rest	3.8	4.5	0.7	0.05	0.02	0.16	<0.5

Mechanical Properties

up to 1" incl.

Test	Tensile strength		Yield strength at 0.5% Extension Under Load		Elongation	Hardness
	ksi	MPa	ksi	MPa		
Units:	ksi	MPa	ksi	MPa	%	HB
Required Min:	110	760	68	470	10	201
Required Max:	-	-	-	-	-	248
Measured value:	116	801	72	495	20	213

- REMARKS**
1. MERCURY FREE STATEMENT: Finkelstein Metals LTD & Maof Non Ferrous Metals LTD does not knowingly expose material to mercury nor use mercury or mercury products in the production process.
 2. RoHS Compliance
 3. Ammonia Vapor Test passed as per ASTM B858
 4. Melted and Made in Israel

Pini Peker
Quality control manager

07/01/2014
Date of inspection

Signature



INVOICE # 302330
MAT'L PO # 033738-00
DATE RECEIVED 03/05/14
QTY 9,536.11

601150

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**BUSBY METALS
Q.A. APPROVED**

FEB 28 2014

Q.A. Designee
Control # DBWAC
154



Hi-Tech
Metal Finishing
1500 Interstate 35W
Denton, TX 76207
(940) 243-0516

Certificate Of Conformance

PO #: SC7630/LC318
Order #: HT141633
Job #: 148421
Date: 04/24/2014
Cert #: 148421

Customer Information:

Company: MAYDAY MANUFACTURING COMPANY
Address: 1500 INTERSTATE 35 WEST
City: DENTON
State: TX
Zip: 76207

Part Information:

Part Number: NAS76A4-020P
Material: AL-NI-BR
Condition:

Reference #:

1	Process	Strip Cadmium per AMS-QQ-P-416C	Process Quantity	45
			Quantity Accepted	45
			Quantity Rejected	0
	Description			
	Cert Notes			
2	Process	Cadmium Plate per AMS-QQ-P-416C, Type II, Clear	Process Quantity	45
			Quantity Accepted	45
			Quantity Rejected	0
	Description			
	Cert Notes	TYPE 2, CLASS 2 (CLEAR) THICKNESS .0003-.0006 A/P OD: .3756/.3761		
	Job Notes	JO: LC318-0001 LOT: 118097-01		



Signature: _____

Southern

Quality Engineer

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